

Notice of Allowability

Application No.

09/886,515

Examiner

Ronald Baum

Applicant(s)

VILLAVICENCIO ET AL.

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/14/2006.
2. ☒ The allowed claim(s) is/are 26-31,38-41,46-49,55-60,62,63 and 65.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

2,22,07

DETAILED ACTION

Examiner's Statement of Reasons for Allowance

1. Claims 26-31, 38-41, 46-49, 55-60, 62, 63 and 65 are allowed over prior art.
2. This action is in reply to applicant's correspondence of 14 December 2006.
3. The following is an examiner's statement of reasons for the indication of allowable claimed subject matter.
4. As per claims 26, 38, 46, 55 60 and 63 generally, prior art of record, Olden, U.S. Patent 6,460,141 B1, fails to teach alone, or in combination, other than via hindsight, at the time of the invention, the features as discussed and remarked upon in the response of 14 December 2006 to office action of 9/7/2006.

Specifically, (as per claim 26, for example) prior art dealing with distinct authorization and authentication systems used for open system network resources access, whereas token/certificate are used for associated resource attribute/user identification, is generally known to exist per se, (i.e., Mwakalinga, J., Rissanen, E., Muftic, S., 'Authorization System in Open Networks Based on Attribute Certificates', IITC 2003 conference proceedings, ISBN 955-8974-00-5, 2003, pp59-67, <http://www.dsv.su.se/~matei/courses/3%20-%20i1272/L3b.pdf>). However, nowhere in the prior art is found collectively the *italicized* claim elements (i.e., the emphasis on the configuration of the internal/external authentication claim elements insofar as they are utilized/relied upon for the resource/user authorization/authentication via the resource access request sequence), *at the time of the invention*; serving to patentably distinguish the invention from said prior art;

"A method for providing access to resources, comprising the steps of:

Art Unit: 2136

receiving, at *an access system*,

configuration information for

a first *resource*,

said *access system* provides for

using of one or more

internal authentication systems and

said *access system* provides for

reliance on one or more

external authentication systems,

said *configuration* information provides

an *indication* to said access system

to *rely on*

a first *external authentication* system for

said first *resource*;

receiving a first *request from*

a first *user for*

said first *resource*;

relying on said first *external authentication* system for

authenticating

said first *user*; and

performing, at said authorization system,

authorization services for

said first *request*;
wherein said *authorization* services comprise
determining whether said first *user*
is *authorized to access*
said first *resource*; and
wherein *authenticating* said first *user* comprises
verifying an identity of
said first *user*.”.

5. Dependent claims 27-31, 39-41, 47-49, 56-59, 62 and 65 are allowable by virtue of their dependencies.

Art Unit: 2136


Conclusion

6. Any inquiry concerning this communication or earlier communications from examiner should be directed to Ronald Baum, whose telephone number is (571) 272-3861, and whose unofficial Fax number is (571) 273-3861 and unofficial email is Ronald.baum@uspto.gov. The examiner can normally be reached Monday through Thursday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami, can be reached at (571) 272-4195. The Fax number for the organization where this application is assigned is **571-273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. For more information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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2,22,07

Ronald Baum

Patent Examiner

